



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. NNI-0043	Application No. 10/825,043
	Applicant Mark Edward Riehl, et al.	
	Filing Date April 15, 2004	Group 3735
	Confirmation No. 7399	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	1	Baudewig, J. et al., "Functional MRI of Cortical Activations Induced by Transcranial Magnetic Stimulation(TMS)", <i>Brain Imaging-NeuroReport</i> , 2001 , 12(16), 3543-3548
	2	Bohning, D.E. Ph.D. et al., "BOLD-fMRI Response to Single-Pulse Transcranial Magnetic Stimulation (TMS)", <i>Journal of Magnetic Resonance Imaging</i> , 2000 , 11, 569-574
	3	Bohning, D.E. Ph.D. et al., "A Combined TMS/fMRI Study of Intensity-Dependant TMS over Motor Cortex", <i>Society of Biological Psychiatry</i> , 1999 , 45, 385-394
	4	Bohning, D.E. et al., "A TMS Coil Positioning/Holding System for MR Image-Guided TMS Interleaved with fMRI", <i>Clinical Neurophysiology</i> , 2003 , 114, 2210-2219
	5	George, M.S. et al., "A Controlled Trial of Daily Left Prefrontal Cortex TMS for Treating Depression", <i>Society of Biological Psychiatry</i> , 2000 , 48, 962-970
	6	Grafman, J. Ph.D., "TMS as a Primary Brain Mapping Tool" <i>Transcranial Magnetic Stimulation in Neuropsychiatry</i> , 2000 , 115-140
	7	Lisanby, S.H. et al., "Sham TMS: Intracerebral Measurement of the Induced Electrical Field and the Induction of Motor-Evoked Potentials", <i>Society of Biological Psychiatry</i> , 2001 , 49, 460-463
	8	Lorberbaum, J.P., M.D. et al., "Safety Concerns of TMS", <i>Transcranial Magnetic Stimulation in Neuropsychiatry</i> , 2000 , 141-161
	9	Loo, C.K. et al., "Transcranial Magnetic Stimulation (TMS) in Controlled Treatment Studies: Are Some "Sham" Forms Active?", <i>Society of Biological Psychiatry</i> , 2000 , 47, 325-331
	10	Nahas, Z. et al., "Left Prefrontal Transcranial Magnetic Stimulation(TMS) Treatment of Depression in Bipolar Affective Disorder: A Pilot Study of Acute Safety and Efficacy", <i>Bipolar Disorders</i> , 2003 , 5, 40-47
EXAMINER		DATE CONSIDERED

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. NNI-0043	Application No. 10/825,043
	Applicant Mark Edward Riehl, et al.	
	Filing Date April 15, 2004	Group 3735
	Confirmation No. 7399	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	11	Nahas, Z. et al., "Unilateral Left Prefrontal Transcranial Magnetic Stimulation(TMS) Produces Intensity-Dependent Bilateral Effects as Measured by Interleaved BOLD fMRI", <i>Society of Biological Psychiatry</i> , 2001 , 50, 712-720
	12	Nahas, Z. et al., "Safety and Feasibility of Repetitive Transcranial Magnetic Stimulation in the Treatment of Anxious Depression in Pregnancy: A Case Report", <i>J. Clin Psychiatry</i> , January 1999 , 60, 50-52
	13	Ruohonen, J., "Electroencephalography Combined with TMS", BioMag Laboratory, Helsinki University Central Hospital, http://www.biomag.helsinki.fi/tms/TMSEEG.html , October 6, 1999 , 22 pages
	14	Greene, YM., APA Meeting, Electromagnetic Stimulation Relieves Depression", http://HealthyPlace.com , May 17, 1999 , 3 pages
	15	Garcia-Toro, M. et al., "Modest Adjunctive Benefit with Transcranial Magnetic Stimulation in Medication-Resistant Depression", <i>Journal of Affective Disorders</i> , 2001 , 64, 271-275
	16	George, M.S. "New Methods of Minimally Invasive Brain Modulation as Therapies in Psychiatry: TMS,MST,VNS and DBS", <i>Chinese Medical Journal (Taipei)</i> , 2002 , 65, 349-360
	17	Lisanby, S.H. MD. et al., "Magnetic Seizure Therapy of Major Depression", <i>Arch Gen Psychiatry</i> , 2001 , 58, 303-307
	18	Lisanby, S.H., "Safety and Feasibility of Magnetic Seizure Therapy(MST) in Major Depression: Randomized Within-Subject Comparasion with Electroconvulsive Therapy", <i>Neuropsychopharmacology</i> , <i>New York State Psychiatric Institute</i> , 2003 , 28, 1852-1865
	19	Lisanby, S.H., "Update on Magnetic Seizure Therapy: A Novel Form of Convulsive Therapy", <i>The Journal of ECT</i> , 2002 , 18, 182-188
	20	Pridmore, S., "Rapid Transcranial Magnetic Stimulation and Normalization of the Dexamethasone Suppression Test", <i>Psychiatry and Clinical Neurosciences</i> , 1999 , 53, 33-37
EXAMINER		DATE CONSIDERED

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. NNI-0043	Application No. 10/825,043
		Applicant Mark Edward Riehl, et al.	
		Filing Date April 15, 2004	Group 3735
		Confirmation No. 7399	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	21	Roth, Y. et al., "A Coil Design for Transcranial Magnetic Stimulation of Deep Brain Regions", <i>Journal of Clinical Neurophysiology</i> , 2002 , 19(4), 361-370	
	22	Terrace, H.S. et al., "The Cognitive Effects of Electroconvulsive Shock and Magnetic Seizure Therapy in Rhesus Monkeys", <i>Society for Neuroscience Abstract Viewer and Itinerary Planner</i> , 2002 , ABSTRACT ONLY # 536.7	
	23	Trivedi, M.H., MD., "Treatment-Resistant Depression: New Therapies on the Horizon", <i>Annals of Clinical Psychiatry</i> , 2003 , 15(1), 59-70	
	24	Hess, C.W. et al., "Magnetic Stimulation of the Human Brain: Influence of Size and Shape of the Stimulating Coil", <i>Motor Disturbances II</i> , 1990 , 3, 31-42	
	25	Wassermann, E.M., "Repetitive Transcranial Magnetic Stimulation: An Introduction and Overview", <i>CNS Spectrums, The International Journal of Neuropsychiatric Medicine</i> , January 1997 , 7 pages	
EXAMINER		DATE CONSIDERED	

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. NNI-0043	Application No. 10/825,043
	Applicant Mark Edward Riehl, et al.	
	Filing Date April 15, 2004	Group 3735
	Confirmation No. 7399	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	26	6,484,059 B2	11/19/02	Gielen	607	45
	27	6,463,328 B1	10/08/02	John	607	45
	28	6,179,771 B1	01/30/01	Mueller	600	13
	29	6,571,123 B2	05/27/03	Ives, et al.	600	544
	30	2003/0023159 A1	01/30/03	Tanner	600	417
	31	2003/0050527 A1	03/13/03	Fox, et al.	600	13
	32	2003/0073899 A1	04/17/03	Ruohonen, et al.	600	417
	33	6,516,288 B2	02/04/03	Bagne	702	179
	34	6,560,490 B2	05/06/03	Grill, et al.	607	72
	35	6256,531 B1	07/03/01	Ilmoniemi, et al.	600	544

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	36	WO 02/032504 A2	04/25/02	PCT		
	37	WO 02/094997 A2	11/28/02	PCT		
	38	WO 02/085449 A2	10/31/02	PCT		
	39	WO 01/97906 A2	12/27/01	PCT		
	40	WO 02/089902 A2	11/14/02	PCT		

EXAMINER

DATE CONSIDERED

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
NNI-0043

Application No.
10/825,043

Applicant
Mark Edward Riehl, et al.

Filing Date
April 15, 2004

Group
3735

Confirmation No.
7399

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	41	2002/0087201 A1	07/04/02	Firlik, et al.	607	45
	42	6,516,213 B1	02/04/03	Nevo	600	424
	43	2003/0130706 A1	07/10/03	Sheffield, et al.	607	46
	44	2002/0091419 A1	07/11/02	Firlik, et al.	607	45
	45	2003/0004392 A1	01/02/03	Tanner, et al.	600	9
	46	2003/0023159 A1	01/30/03	Tanner	600	417
	47	2003/0065243 A1	04/03/03	Tanner	600	9
	48	2003/0088274 A1	05/08/03	Gliner, et al.	607	3
	49	2003/0082507 A1	05/01/03	Stypulkowski	434	262
	50	2003/0097161 A1	05/22/03	Firlik, et al.	607	72

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	51	WO 03/035163 A2	05/01/03	PCT		
	52	WO 99/064884	12/16/99	PCT		
	53	WO 02/072194 A2	09/19/02	PCT		
	54	EP 0 998 958 A3	05/10/00	EPO		

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
NNI-0043

Application No.
10/825,043

Applicant
Mark Edward Riehl, et al.

Filing Date
April 15, 2004

Group
3735

Confirmation No.
7399

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	55	2003/0125786 A1	07/03/03	Gliner, et al.	607	116
	56	2004/0019370 A1	01/29/04	Gliner, et al.	607	48
	57	5,828,770	10/27/98	Leis, et al.	382	103
	58	5,923,417	07/13/99	Leis	356	141.1
	59	6,061,644	05/09/00	Leis	702	153
	60	6,288,785 B1	09/11/01	Frantz, et al.	356	614
	61	6,553,326 B1	04/22/03	Kirsch, et al.	702	65
	62	6,625,563 B2	09/23/03	Kirsch, et al.	702	150
	63	5,655,534	08/12/97	Ilmoniemi	128	653.1
	64	6,256,531 B1	07/03/01	Ilmoniemi, et al.	600	544

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	65	WO 03/098268 A1	11/27/03	PCT		
	66	WO 02/085454 A1	10/31/02	PCT		
	67	WO 05/065768 A1	07/21/05	PCT		
	68	WO 05/067610 A2	07/28/05	PCT		
	69	WO 2005/000401 A1	01/06/05	PCT		

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
NNI-0043

Application No.
10/825,043

Applicant
Mark Edward Riehl, et al.

Filing Date
April 15, 2004

Group
3735

Confirmation No.
7399

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	70	6,537,197 B1	03/25/03	Ruohonen, et al.	600	13
	71	5,299,569	04/05/94	Wernicke, et al.	607	45
	72	2005/0021104	01/27/05	DiLorenzo	607	45
	73	6,497,648 B1	12/24/02	Rey	600	14
	74	6,389,318 B1	05/14/02	Zarinetchi, et al.	607	61
	75	5,097,833	03/24/92	Campos	128	421
	76	3,683,923	08/15/72	Anderson	128	303.14
	77	6,827,681 B2	12/07/04	Tanner, et al.	600	9
	78	2004/0153129 A1	08/05/04	Pless, et al.	607	62
	79	6,849,040 B2	02/01/05	Ruohonen, et al.	600	14

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
NNI-0043

Application No.
10/825,043

Applicant
Mark Edward Riehl, et al.

Filing Date
April 15, 2004

Group
3735

Confirmation No.
7399

U.S. PATENT DOCUMENTS

	80	2004/0051279 A1	03/2004	Grant, et al.	280	638
	81	2004/0077923 A1	04/2004	Frimerman, et al.	600	13
	82	2004/0138524 A1	07/2004	Ueda, et al.	600	102
	83	2004/0172012 A1	09/2004	Otsuka, et al.	606	1
	84	2004/0193001 A1	09/2004	Miller	600	9
	85	4,473,074	09/1984	Vassiliadis	128	303.1
	86	4,638,798	01/1987	Shelden, et al.	128	303
	87	5,254,123	10/1993	Bushey	606	130
	88	5,725,471	03/1998	Davey, et al.	600	13
	89	5,812,301	09/1998	Nakamura, et al.	359	384
	90	5,820,623	10/1998	Ng	606	1
	91	6,086,525	07/2000	Davey, et al.	600	13
	92	6,210,317 B1	04/2001	Bonlie, et al.	600	9
	93	6,279,579 B1	08/2001	Riazat, et al.	128	897
EXAMINER				DATE CONSIDERED		

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
NNI-0043

Application No.
10/825,043

Applicant
Mark Edward Riehl, et al.

Filing Date
April 15, 2004

Group
3735

Confirmation No.
7399

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	94	2005/0256539 A1	11/2005	George, et al.	607	2
	95	6,978,179 B1	12/20/05	Flagg, et al.	607	45
	96	2005/0228209 A1	10/13/05	Schneider, et al.	600	13
	97	2004/0153129 A1	08/05/04	Pless, et al.	607	62
	98	2004/0077921 A1	04/22/04	Becker, et al.	600	9
	99	2005/0021104 A1	01/27/05	DiLorenzo	607	45
	100	5,097,833	03/24/92	Campos	128	421
	101	5,299,569	04/05/94	Wernicke, et al.	607	45
	102	6,389,318 B1	05/14/02	Zarinetchi, et al.	607	61
	103	6,497,648 B1	12/24/02	Rey	600	14

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
NNI-0043

Application No.
10/825,043

Applicant
Mark Edward Riehl, et al.

Filing Date
April 15, 2004

Group
3735

Confirmation No.
7399

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	104	6,551,233 B2	04/22/03	Perreault, et al.	600	9
	105	6,827,681 B2	12/07/04	Tanner, et al.	600	9
	106	6,849,040 B2	02/01/05	Ruohonen, et al.	600	14
	107	5,855,582	01/05/99	Gildenberg, P.L.	606	130
	108	5,370,117	12/0694	McLaurin, R.L. Jr.	128	653.1
	109	6,418,345 B1	07/09/02	Tepper, et al.	607	51

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. NNI-0043	Application No. 10/825,043
		Applicant Mark Edward Riehl, et al.	
		Filing Date April 15, 2004	Group 3735
		Confirmation No. 7399	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	110	Awiszus, F. et al., "Characterization of Paired-Pulse Transcranial Magnetic Stimulation Conditions Yielding Intracortical Inhibition of I-Wave Facilitation using a Threshold Paradigm", <i>Experimental Brain Research</i> , 1999 , 129, 317-324	
	111	Keiji, I. et al., "Effects of Transcranial Magnetic Stimulation on EEG Activity", <i>IEEE transactions on Magnetics</i> , 2002 , 38(5), 3347-3349, XP 011075410	
	112	Pascual-Leone, A. et al., "Rapid-Rate Transcranial Magnetic Stimulation of Left Dorsolateral Prefrontal Cortex in Drug-Resistant Depression", <i>The Lancet</i> , 1996 , 18, 233-237	
	113	Sommer, M. et al., "Increased Transcranial Magnetic Motor Threshold after ECT", <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2002 , 252, 250-252	
EXAMINER		DATE CONSIDERED	